

2004 Annual Report Review

Permittee:	Hidden Splendor Resources, Inc.	
Mine Name:	Horizon Mine	
Permit Number:	C/007/0020	
Date Report Received:	March 15, 2005	
Assigned Reviewers:	Date Completed:	
	Karl R. Houskeeper, Engineer/Inspector <i>KRH</i>	August 9, 2005
	Dave Darby, Hydrologist <i>DD</i>	December 22, 2005
	Jerriann Ernsten, Biologist <i>JE</i>	March 14, 2005

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors:	Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists:	Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists:	Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers:	Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A cover sheet was submitted with the 2004 Annual Report.
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The cover sheet indicates that this information is on file with the Division and was not included with the 2004 Annual Report.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A Horizon Mine Map (Year End) was submitted with the 2004 Annual Report. This map has been classified as confidential. The Mine Map shows the mining that occurred in 2004. The Map is P.E. stamped, signed and dated on 2/24/05.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water monitoring data was submitted to the Division's water quality database.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Provided in MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Method of disposal of non-coal waste is in the MRP.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The 2004 subsidence report shows that no change in elevation occurred at Sub 1 – Sub 5.

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All four quarterly sediment pond inspection reports were submitted as part of the 2004 Annual Report. The Annual Certification Inspection was done in conjunction with the second (2 nd) quarter 2004 inspection. No instabilities or hazardous conditions were noted on the annual certification report.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NA. No information was submitted. There are no refuse piles or excess spoil piles at the mine.
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required or submitted as indicated in Annual Report 2004 cover sheet.
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required or submitted as indicated in Annual Report 2004 cover sheet.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required or submitted as indicated in Annual Report 2004 cover sheet.
Other Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Big game fatality report: Required and submitted as indicated in Annual Report 2004 cover sheet.</p> <p>The big game road kill fatality report indicates that employees killed one deer and no elk, and public killed two deer during the year of 2004.</p> <p>Macroinvertebrate survey: Required and submitted as indicated in Annual Report 2004 cover sheet.</p> <p>The Permittee provided data and analyses for Spring 2004 macroinvertebrate study conducted on the North fork of Gordon Creek.</p> <p>Jewkes Creek is a tributary of the north fork of Gordon Creek. The mine discharges ground water into Jewkes Creek 0.5 mile above the confluence of Jeweks and Gordon. Stations 1 and 2 refer to monitoring stations: one above (wo discharge) and one below (w discharge) the confluence.</p> <p>2004 Results: Diversity was similar between the two sampling sites, but the density and other parameters were slightly higher above the discharge point. The contractor would like to continue to evaluate for differences between above and below the discharge point.</p>

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